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Professor Hoa, holding a fixture used for the biaxial testing of composites.

V.S. Hoa works with the versatile composites of tomorrow

Material advantage

BY SYLVAIN COMEAU

Mechanical Engineering Professor V.S. Hoa is a leader in the field of composites — sturdy, light-weight materials which are increasingly used in everything from tennis rackets to engine parts.

He can take much of the credit for that versatility; he specializes in taking existing composites (a combination of two or more materials) and finding new applications for them. He works in his composites laboratories in the Henry F. Hall and CB Buildings to custom-design composites for a number of corporate and government sponsors.

Those include Pratt & Whitney Canada, which is collaborating with Hoa and the École de Technologie Supérieure to develop mechanical components made from composites and used for energy and motion

transfer, such as in a plane or automobile.

Hoa and his collaborators can replace the car's metal tortion bar (which transfers the rotating motion to the wheels) with a composite device. They are now working on the knottier problem of developing joints made with composites.

"The problem with composites up to now has been in joints, which have had to be made of metal."

As always with composites, the benefit to manufacturers is in their corrosion resistance and light weight. "A part which transfers motion and power achieves higher velocity and conserves energy if it is lightweight."

As his field expands, applications seem endless. A forestry research company is sponsoring a project to develop composite replacements for steel pickets on the sides of the trucks that transport logs. Each log weighs about 100 pounds, so the company is looking for a way to reduce the dead weight on the trucks. Hoa feels that his pickets, which are currently being tested, will do the same job as steel while substantially reducing the load on the trucks.

Another project, sponsored by highway tanker company Tankcon FRP, is studying composites for tankers which carry corrosives, such as weed-killers. Steel tanks require a rubber lining to protect them, but the far lighter composites are generally impervious to corrosives.

But the miracle materials do have their limits. Hoa is currently finetuning a biaxial testing machine which he has developed on a contract from the federal Department of National Defence. The machine simulates the stresses on composite

See Hoa, p. 7

Search for Rector:

The short list for candidates for Rector and Vice-Chancellor of Concordia has been released. For more details, see page 5.

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Jocelyne Debonville has quietly been working to resolve our financial management problems.

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Karen Ward, the University's industrial hygienist, has your healthy work habits in mind.

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Next issue: March 9, with a supplement,

"Dealing with the Cuts: Budget Measures for 1995-1996." Carole Zucker's new book examines how screen stars do their magic

Lifting the curtain on acting

BY MATTHEW HAYS

Carole Zucker's admiration for what actors do has led to interviews with some of the very best, and a book about the subject.

She spent six years interviewing about 20 actors and directors, including Mary Steenburgen, Sydney Pollack, Tommy Lee Jones, Richard Dreyfuss, Aidan Quinn, Diane Ladd, John Lithgow, John Sayles and Bob Rafelson. The project culminates this month with the publication of Figures of Light: Actors and Directors Illuminate Film Performance



Carole Zucker

(Plenum/Da Capo).

The Cinema professor has taught a course in the appreciation of film acting at Concordia for 14 years, and is disappointed by the general lack of acknowledgment of the art within her discipline. Performance is one of the most overlooked elements of cinema studies, she contends.

"I'm surprised at how little analysis there is of these issues in the classroom. Students rarely explore this element. Our students — and the public in general — need to become more sensitive to the emotional, mental, physical and spiritual challenges that acting presents."

Zucker earned her doctorate in cinema studies at New York University, and has received grants from both Concordia and the Social Sciences and Humanities Research Council (SSHRC).

The conclusions she reached in her book are illuminating. The interviews run the gamut from actors who prepare extensively for roles, such as Christine Lahti, to those who claim their work is almost entirely instinctual, such as Richard Dreyfuss. The subjects also revealed some of their strategies for preparation, rehearsal and film performance.

As Zucker noted in her introduction, acting has often been dismissed as a non-profession. Through history, actors have been "harassed by police, forbidden the right to vote, and with the birth of Christianity, refused the sacrament."

Zucker's next book will be an examination of acting technique in the British tradition, featuring interviews with that country's finest film performers.

O'Connor Series explores Montréal

Artists, architects and media experts will converge on the Loyola Chapel for three evenings next week to rediscover the city we live in.

The Eric O'Connor Series is a discussion of values and issues organized by Campus Ministry and thrown open to the University community and the public. Named in memory of a revered Loyola College teacher, it is now in its third year.

The title is "Word Made Flesh? Reshaping our City." Rev. Robert Nagy explained that the arresting phrase from St. John's Gospel expresses the Christian belief that the invisible God became visible, or incarnate. "From that moment onwards, all human images became capable of expressing the eternal."

Tuesday, March 7 Poetry and Prose of the City

Three well-known Montréal writers give a taste of their work, and reflect on the role of the urban artist. Julie Bruck is one of Canada's outstanding young poets, P. Scott Lawrence is an award-winning fiction writer who teaches in the English Department, and Harry Standjofski teaches in the Theatre Department, writes, directs and is a successful actor.

Wednesday, March 8 Media Re-visions

A film montage of how we thought the city was going to develop — and how it did — will launch the discussion. The presenters are all from the Department of Communication Studies: film-maker Frances Leeming, Peace Institute director David Eley, S.J., Internet expert lan Cook, and Audio-Visual director Mark Schofield.

Thursday, March 9 Our Dwelling-Place: Reclaiming It

Architect/film-maker Luc Durand and landscape architect John Schreiber will use slides and films to illustrate concepts of city planning through the ages, and show how they would cover the Decarie expressway, which cuts an ugly swath through west-end Montréal.

All talks begin at 7:30 p.m.

Awakening to art education

BY PHIL MOSCOVITCH

When it comes to teaching people about art, French and Canadian museum professionals are working "on two different tracks," says Art Education Professor Andrea Fairchild.

Fairchild and colleague Cathy Mullen were in Lyons last November for the seventh annual Entretien Jacques Cartier. Hosted by the Lyons-based Centre Jacques Cartier, the academic gathering brings together the best and brightest from the French-speaking world, especially France and Québec. During the 1994 Entretien, 13 conferences were held at the same time, covering everything from art education to social housing to computer technology.

Fairchild was the Canadian organizer of "l'art en éveil" ("awakening to art"), the art education section which brought together North American and French academics, as well as museum employees.

She said she was struck by the differences in the issues the European and North American art educators focused on, and the cultural climates in which they functioned.

One of the key differences is the level of centralization in the French cultural sector. "The approach they take to their museums and to their heritage is very top-heavy," Fairchild said. They're very concerned with things like high culture and the preservation of monuments."

The Canadians, on the other hand, were interested mostly in questions such as the accessibility of museum education programs to members of cultural minorities and to illiterate visitors.

"Obviously there's a history of cultural policy that's different from North America," Mullen said. "The other Quebecers who went over — even the francophones — were also struck by the different approaches. In terms of cultural policy and educational policy, only the language was the same."

Fairchild recalled being asked by the Centre if it would be possible to get the Canadian Minister of Cultural Affairs to attend the conference — the trouble is, we don't have one. The culture portfolio is assumed by the Minister of National Heritage.

The Entretien Jacques Cartier is a predominantly francophone event. But after seven years, the organizers are trying to foster closer ties with English-speaking Canadians.

The conference is unique in that it is funded by a special tax on resi-

dents and businesses in the Lyons area in an effort to boost the city's profile.

Although the conference itself lasted only two and a half days, participants spent four days in Lyons. "They were extremely generous," Fairchild said. "It was not a typical academic conference. They took us to the opera, held a cocktail party, and took us on a tour of the surrounding countryside."

She said she and other Canadians forged important links with their French counterparts, which may lead to future collaborations, including

student exchanges.

This was the first time members of Concordia's Art Education Department had attended the annual conference. Other Concordians at the "l'art en éveil" colloquium included Painting and Drawing Professor Lon Dubinsky, who represented the Canadian Museums Association, the National Gallery's Marie Curie, a recent graduate from the MA Program in Art Education, and Moniques Richard, who recently received her PhD and now teaches at the Université du Québec à Montréal. •

Two new shows at Leonard and Bina Ellen Gallery

Artists, photographer bear *Witness* to change

BY PHILIP FINE

If you walk into Concordia's Leonard and Bina Ellen Art Gallery this month, watch where you're stepping. You could end up in Lani Maestro's art.

Maestro, who lectures on contemporary art issues to Master's students in Studio Art, is one of the contributors to Witness, a group show which opened last week at the gallery. Sifting — two frames of flour, one around a colour photo and the other around an empty piece of floor — sits inconspicuously where anyone could step on it.

"I'm not hoping that it happens, but it would be part of the experience," Maestro said at the vernissage on February 21.

Sifting talks about "our relationship to the environment — where you are and how you establish yourself." If someone does upset the neat hills of flour or leaves a footprint on the photo of her face, which is hidden behind her hands, it may advance her thesis. (At a recent warehouse showing, a mouse made its own mark on Sifting, trampling on the picture and eating some of the flour.)

The five artists in Witness are Maestro, who was born in the Philippines, Cuban-American Maria Magdalena Campos-Pons, Chilean Eugenio Dittborn, Lebanese-born Mona Hatoum, and British-born Colette Whiten. Gazette art critic Ann Duncan approvingly called their work "lean, taut and cerebral"

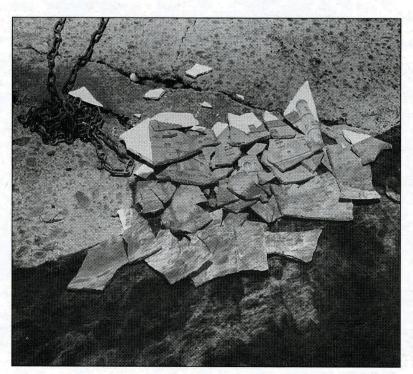
in a full review of the show on February 25.

Sharing the space with Witness is Denis Farley: Recent Photographs. Farley, a Montrealer who graduated from Concordia with a Master's in visual arts in 1984, went to France's bridges, cliffs, quarries and ancient castles to find his images. Unsatisfied with taking these sites at face value, he used the camera obscura technique to beam a reflection of his subject onto a broken saucer lying on the ground at his feet. The resulting photo pours the austere sites' muted reflection onto the flat shards of broken plaster.

Farley, interviewed on the night of the opening, said that he never really knows what a shooting session will produce. "Although you have control, there's always a surprise."

He shot the photographs with a black photographer's drape over his head, looking down at the ground and not at the subject in front of him — in his words, the ultimate photographic experience.

Witness and Denis Farley: Recent Photographs will run until March 21 at the Leonard and Bina Ellen Art Gallery, J.W. McConnell Building, 1400 de Maisonneuve Blvd. W. Admission is free.



"Chateau à Beynac (Dardogne) vu de la descente du quai" (Denis Farley, 1994)



More than 230 children enjoyed a **Special Arts Day Festival on January** 25, thanks to the Concordia Art Therapy Unit and **Coronation School.** The young participants enjoyed dance and art-making on the theme of dreams. Coronation School, which is in central Montréal, makes a special effort to include art in the curriculum, and its collaboration with the Art Therapy Unit includes a community mural which will be permanently displayed at the school when it is finished.

Dawson profs pay a visit

BY CHRIS MOTA

On February 16, Concordia's Faculty of Fine Arts played host to 10 colleagues from the studio arts program at Dawson College. It was the second step in an effort to strengthen ties between the Faculty and local CEGEPs. (Our studio arts profs visited Dawson in November).

Concordia's Fine Arts programs are highly respected and attract students from many CEGEPs and colleges. The college teachers want to make sure their students are properly prepared when they apply for admission here, because space is limited and many applicants are turned away.

Michael Smith, who teaches painting and drawing at Dawson, was impressed. "It's already changed the way I teach. Instead of assigning projects with very specific guidelines, I am encouraging my students to be more independent, because that's what Concordia looks for in the portfolio evaluation."

Claude Arseneault, the chair of Dawson's Fine Arts Department, said the visit came at a good time. "With all of us facing major government funding cuts, we risk losing our focus. Our discussions reminded us of our priority — giving our students the best education possible."

The Fine Arts exchange with Dawson is a first. Associate Dean (Academic Programs) Katherine Tweedie is already working on the next visit. She hopes to have professors from two francophone CEGEPs visit before the end of this semester.

Doctors of the environment

BY MARLENE BLANSHAY

The bulletin board in the Ecotoxicology offices on Bishop St. is almost blanketed in advertisements for good jobs in environmental management, both private and public, from across North America.

It's an indication that Concordia's graduate Diploma in Ecotoxicology is a program whose time has come. Its founding director, Professor Perry Anderson, says that the job market continues to grow because industry is still catching on to its responsibilities, and scrambling for its own experts.

"Companies are creating jobs in environmental auditing, waste management, and chemical effluents," he said.

Founded in 1985

The Ecotoxicology diploma program is administered by both the Department of Biology and the Department of Chemistry and Biochemistry. When Anderson founded it in 1985, it was the first of its kind in a Canadian university. Students are trained to become, in Anderson's phrase, "doctors of the environment," armed with the skills to identify unhealthy conditions in the ecosystem.

"It's the direction of the future, and it's a growing field," said Biology Professor Sylvia Ruby, who teaches in the program. "We look at toxins at every level of the ecosystem."

Flexible program

All courses are offered in the evening, which makes the program accessible to students who are working. In addition to the core courses, there are special topics which allow students to work on projects in areas of interest to them. Anderson said this flexibility draws students to the program.

Programmed for Success

"They can stay at their present job and can upgrade their understanding of environmental chemistry by as much as 50 per cent, which increases their chances of attractive positions," he said.

Elena Dolzan, a December 1994 graduate who is looking for work in pesticide management, liked the fact that the program allows you to choose your concentration. "The program is what you make of it. You deal with current issues and look at things that are happening now."

Keith Pace-Asciak, another recent graduate, said that students get to improve their interpersonal skills by working on team projects. "We work in groups and seminars with other people," he said. "That was the greatest part of it. It really trains you well for the job market."

Graduates of the program have an 85-to-90-per-cent chance of finding employment in their field within one year of graduation, according to Anderson. Some go on to work as consultants for large corporations, while others work for government agencies. Linda Webster, a 1994

graduate, got a job in the pesticide registration division of Agriculture Canada before she graduated.

Others have created their own opportunities. Sylvie Brucher, Pierre Melançon and Manon Bombardier were part

of a team that went to Colorado last November for a conference of the Society of Environmental Toxicology and Chemistry (SETAC), where they presented a risk analysis model for environmental toxicants. Based on industry interest generated by the conference, they are now setting up their own consulting firm.

"The students know what they're doing has long-term value," Ruby said. "They are incredibly hardworking and motivated. You don't have to sell them on it."

Students entering the program usually have a BSc in either Biology or Chemistry, but applicants in related disciplines with strong science backgrounds are also considered.



Ecotoxicology Centre director Professor Perry Anderson with some of his students. (File photo)

NAMES IN THE NEWS

COMPILED BY BARBARA BLACK

Concordia faculty, staff and alumni/æ pop up in the media more often than you might think!

Jean-Paul Lauly (Treasury) was on Télévision Quatre Saison's *Le Grand Journal* on January 19 to discuss university financing.

Judith Woodsworth and **Sherry Simon** (Études françaises) appeared in Don McGillivray's column on language, which appears across Canada. He quoted from the translators' magazine, *Circuit*, about the interesting rub-off effect of French on English in Québec. And Peggy Curran devoted one of her Page 3 columns in *The Gazette* to the same subject, interviewing Woodsworth extensively.

Taylor Buckner (Sociology and Anthropology) was interviewed on CIQC's *Joe Cannon Show* about why some people behave heroically and others don't.

Associate Vice-Rector Academic **Alan Hochstein** was on CJAD's *On Target* recently, talking about his Marketing specialty, health care costs. **Brian Smith** (Psychology) was on the same program the following day, talking about support groups for addicts.

Ross Perigoe (Journalism) was on a CBC Newsworld panel discussion about the changing face of cable TV service.

Joshua Wolfe (Urban Studies) was interviewed on CHOM's *Flip Side*, explaining the origin of some of downtown Montréal's street names.

Some of our staff and students were on *Newswatch* when the CBC's cameras visited the Engineers of Tomorrow open house on January 26.

Avtar Pall (Centre for Building Studies), an expert on earthquake-resistant construction, was interviewed by CFCF-TV following the recent Japanese disaster.

Claire de Passillé, one of the student organizers of the recent MBA International Case Competition, was interviewed on CIBL-FM's Taxes Incluses.

Students **Paul Bossé** and **Chris LeBlanc** have produced an off-the-wall comedy show on French-language community cable TV in Moncton, N.B. They got a Canada Council grant to create *Chepa* (*I Dunno*).

The research of **David Frost** (Geography) on links between climate and heart attacks was the subject of an article by John Kalbfleisch in *The Gazette*. An abbreviated version appeared in the Toronto *Sun*.

A Canadian Press article on the enduring, albeit embarrassing, appeal of soap operas quoted **John Jackson** (Sociology). "They do, in spite of what everyone says, address some of the key emotional issues that people find themselves in," he said. "They're a dress rehearsal for possibilities." We picked up the article in the Kenora, Ont., *Daily Miner and News*.

Tom Waugh (Cinema), an expert on homosexual culture, went to Vancouver to testify in the celebrated censorship case involving the Little Sisters Book and Art Emporium and Canada Customs, and was interviewed here by *Voir* in late December.

Cheryl Neill (Theatre) gave children, teenagers and adults in Vankleek Hill, Ont., storytelling courses at the Arbor Gallery, according to the local paper, *The Review*.

La Tribune, the Sherbrooke newspaper, reported on a Radio-Canada concert in that city, in which *Trilles et trémolos*, a composition by **Isabelle Panneton** (Music), was played by the Ensemble Musica Nova.

A compact disc by the **Joe Sullivan** Sextet got a rave review from *The Gazette*'s jazz expert Paul Wells. *A Song for Jersey* is the first release by Sullivan, who teaches in the Department of Music. Wells praised both his trumpet-playing ("both lyrical and passionate") and the album itself ("funny and loose, with elaborate compositions and strong soloists").

Executive-in-Residence **Pierre Sévigny**, who also was a war hero, a former cabinet minister, and, most recently, named to the Order of Canada, was the subject of a feature article by Anne Richer in *La Presse*, accompanied by a smiling photo. Having lost a leg in World War II, he expressed empathy with recent amputee Lucien Bouchard, and reflected on his own sometimes tumultuous career: "Il ne faut pas avoir de regrets."

LETTERS

Concordia's Thursday Report is interested in your letters, opinions and comments. Letters to the Editor must be signed, include a phone number, and be delivered to the CTR office (BC-117/1463 Bishop St.) in person, by fax (514-848-2814), by e-mail (barblak@alcor.concordia.ca) or mail by 9 a.m. on the Friday prior to publication. If at all possible, please submit the text on computer diskette. Limit your letter to 500 words. The Editor reserves the right to edit for space considerations, although the utmost care will be taken to preserve the core of the writer's argument. Letters disparaging the behaviour or decisions taken by an individual which are not of a public nature, letters quoting exchanges between two or more parties in private conversation or personal correspondence, and letters venting an opinion about the integrity of colleagues will not be published.

Searches democratic but flawed: Jaworski

The selection of university administrators with "direct participation of ordinary faculty members" suggested by Professor Ahmet Satir in "Open up the searches" (CTR, Feb. 15) is next to impossible, and would create only virtual reality. Most search committee members are elected by ordinary faculty members, staff and students. Some are ordinary faculty members. Therefore, the ordinary faculty members, including Dr. Satir and myself, do participate in the selection process democratically, through our representatives on the search committees.

Yet some past search committees did not select competent or effective administrators. What should we change to do better?

The existing modus operandi has a serious built-in flaw corrupting the search process. By chairing the delicate and secret deliberations of the committee, the administrator (i.e., dean, vice-rector, rector) can influence or even intimidate committee members towards his or her own preferences. In some cases, the search committee ends up being a virtual, transparent or fuzzy committee.

The role of a search committee is similar to that of a jury in the justice system. A judge does not participate in the deliberations of a jury.

I suggest the following strategic improvements:

a) The chairman of a search committee is elected by secret ballot by the committee members.

b) The search committee advises the administrator to whom the person selected will report, but the administrator is not a member of the search committee.

c) A profile of the ideal candidate and the job description are presented to the search committee by the administrator.

d) The search committee's final advice contains a rated list of satisfactory candidates, if any.

e) The search committee and community are informed as to how the recommendations were followed by the administration.

These easy-to-implement changes would clear up the blurred boundaries between the search committees performing an advisory role and university leaders willing to make decisions that are commensurate with their real responsibilities (and remuneration).

W.M. Jaworski Computer Science The following letter about Concordia's accountancy exam results was published in La Presse on February 22 under the headline, "Le ministre dans l'erreur?":

Accountancy better here

Dans un article paru sous la plume de monsieur Denis Lessard (le jeudi 9 février), La Presse rapportait des propos tenus par le ministre de l'Éducation, monsieur Jean Garon, relativement à la qualité de la formation dispensée par le système d'enseignement supérieur. A cet effet, il prenait pour exemple le faible taux de réussite des étudiants québécois à l'examen final uniforme de l'Institut canadien des comptables agréés.

Nous voulons souligner que les étudiants de la Faculté de commerce et d'administration de l'Université Concordia obtiennent, depuis plusieurs années, des resultats bien supérieurs à ceux dont faisait état le ministre. Ainsi, depuis 1988, la moyenne des taux de réussite pour une première tentative à l'examen final uniforme est de 82 par cent.

Nous espérons continuer à avoir l'appui du ministre dans nos efforts pour fournir une éducation de qualité aux étudiants québécois.

Mohsen Anvari Doyen Faculté de commerce et d'administration Université Concordia

Exercise the power we have

For some months, this university has been thrashing about in a malaise. As yet, it hasn't found a way out, though the way is surely obvious.

The cause of our malaise is that for at least 10 years, the Board of Governors did not exercise the supervisory role it should have. Most faculty have recognized that, and as a result, many have chosen simply to attack the Board for its negligence. But that approach overlooks two considerations.

The first is that a prime reason the Board was able to neglect its responsibility is that faculty paid very little attention to what the Board was doing. It rarely received reports of issues, because it rarely asked for them. When, years ago, it should have been apparent that matters were going terribly wrong, few faculty raised this with the Board. Remarkably, few even seemed aware that anything was wrong.

The second factor is that when, last spring, action was at last taken, it was taken by members of the Board. Faculty, rather than play a role before, during or after that action, simply stood around with their collective face hanging out — as usual.

The answer to our malaise, then, is not for faculty to demand more power on the Board, but to stir themselves enough to exercise the power — and the responsibility — they already have. Faculty have to pay closer attention to whomever they elect for the Board, both before and after election. They have to demand regular meetings with their representatives to understand the issues and to ensure that faculty voices are heard

No doubt there was in the past a failure of the Board. But that was due in no small measure to our failure as faculty.

Graeme Decarie History

Alumni Association protests

Graeme Decarie's letter in Concordia's Thursday Report of February 9 ["Let's be generous"] belittles the achievements of Maurice Cohen, for which he received an Honorary Life Membership in the Concordia University Alumni Association

The Association represents neither the administration nor the University as a whole. It has not intervened in questions of executive compensation, nor in the management changes of 1994. It is inappropriate to use the Alumni Association as a foil in these debates.

Maurice Cohen strongly promoted the activities and the development of the Alumni Association throughout his term as Vice-Rector. Those of us who worked with him on alumni matters during those years can attest to his support having been crucial in helping our association grow into the dynamic organization it has become.

It was with this loyalty and dedication in mind that the awards committee chose to honour Dr. Cohen on the occasion of his leaving Concordia's administration.

Ron Laughlin (BComm '75), chair Donald Thomas (BA '78), member CUAA 1995 Awards Committee

Worthy issue, but a cheap shot

I was rather surprised by Graeme Decarie's letter in the February 9 issue of CTR regarding the award to Maurice Cohen by the Alumni Association. It is somewhat out of line with his sense of fair play.

He is justified in taking issue with the salary policy for senior administrators and he will find a great deal of support from all corners of Concordia. Considering the financial state of Concordia, most people view this policy as outrageous. Especially so, because the senior administrators set this policy for themselves.

Dr. Cohen has always worked hard and served Concordia well in the various positions that he has held: chair of Mathematics, Dean of Division III, and as Vice-Rector, Institutional Relations and Finance. The Alumni Association recognized his contribution to Concordia, and to the Alumni Association, by awarding him the status of Honorary Life Member.

I believe that he deserves this honour, and that the comments in Dr. Decarie's letter were cheap shots. Don't confuse the issue.

Robert H. Pallen Chemistry

Apology accepted

I am informed that our interim senior administration (ISA) has issued a new directive to the effect that sabbaticals are now to be granted on the basis of the terms in the collective agreement.

Since this new statement constitutes an implicit acknowledgement that the previous ISA directive violated the collective agreement, I assume that it also implicitly acknowledges responsibility and therefore constitutes an apology for the hardships and confusion generated by the original statement.

As a gesture of goodwill, and as a way of putting the past behind us, I urge all of my colleagues to accept the ISA's tacit apology for the egregiously autocratic incompetence of their previous actions.

Edward Pechter English

The following is a shortened version of an open letter to Interim Rector Charles Bertrand:

Recruit U.S. students to ease budget woes

Next year, Concordia will experience a massive shortfall, including a cut in provincial funding, of at least \$10 million.

If we don't publicly and loudly protest such cuts, we may well find ourselves in a situation which makes that of universities in Ralph Klein's Alberta look enviable by comparison.

Meanwhile, there are two "intramural," or internal, approaches to our current problem: to cut expenses and to increase revenue. Both need to be explored.

Cutting \$10 million will probably be divisive in every possible way e.g., pitting department against department and faculty against the administration. And any solution which is primarily a matter of costcutting will also visibly lower the quality of education.

For these reasons, we should be dreaming up ways to increase revenue.

Of the suggestions that have so far been aired, the most valuable are probably those that involve increasing student enrolment. This could be accomplished most easily on a graduate level (and note that MA and PhD students are "worth more" in transfer payments than are undergraduates). But we also should try to add to our undergraduate numbers, which primarily means recruiting from U.S. high schools.

It is just possible that we could attract, say, an additional 1,000 such "international" students (worth approximately \$4 million to Concordia in FTE [full-time equivalent] grants. But that possibility will require both co-operation (also from faculty members) and a certain amount of reorganization and reorientation on a number of fronts, and not just within this university's administration, but at the departmental level as well.

Clearly, the time to start acting on all such revenue-enhancing proposals is now.

Robert M. Philmus English

THURSDAY REPORT

Concordia's Thursday Report is the community newspaper of the University, serving faculty, staff, students, and administration on the Loyola Campus and the Sir George Williams Campus. It is published 26 times during the academic year on a weekly basis by the Public Relations Department of Concordia University, 1455 de Maisonneuve Blvd. W., Montréal, Québec H3G 1M8 (514) 848-4882
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Budget could shrink by \$50 million in 5 years

BY KEN WHITTINGHAM

uébec universities will have to absorb massive budget cuts between now and the year 2000.

Concordia's share of the compression could mean reductions of as much as \$10 million annually for each of the next five years. By 2000 or 2001, Concordia could have \$50 million a year less to spend in annual operating funds than it does today.

We will be a far different place in the year 2000, Interim Rector Charles Bertrand told the Board of Governors meeting on February 15. "We are going to be a smaller university in all ways."

The latest information from Québec City is that approximately \$60 million will be chopped from university operating budgets next year alone. Most of that money will be siphoned off to help service the provincial debt.

Concordia's share of that particular cutback will be about \$5 million. When added to the shortfall already predicted here, Concordia will have at least \$10 million less to spend next year than in 1994-'95.

All universities will have to impose

stringent measures to cope. One recent report at Université Laval called for the outright elimination of five Faculties.

According to Vice-Rector Institutional Relations and Finance Hal Proppe, there are five principal reasons for the \$10-million shortfall at Concordia. Reduced government spending is one. The others are falling enrolment, higher interest rates, the need to reduce Concordia's \$37-million accumulated deficit, and the need to re-direct funds to pay for 1995-96 salary increases.

Fundamental changes

Like Bertrand, Proppe told the governors that the size of the cuts means "there will be very fundamental changes to the nature of this university" by the year 2000.

In a meeting dominated by finances and enrolment, Bertrand, Proppe and Vice-Rector Academic Robert Parker told the governors there is "an incredible amount of activity" under way in the academic and service sectors to find ways to generate revenue, cut expenses and establish a strategy to attract and retain more students.

Current projections — if nothing

were done — show that enrolment at Concordia would drop another 1.2 per cent each in 1996 and 1997. In many cases, the problem is not attracting students; admission rates in some programs are better here than at other Montréal and Québec universities. The problem is losing students after they register.

Administration, faculty and external members of the Board suggested strategies to address the enrolment issue. These include shifting resources to programs that attract large numbers of students, studying the effects of GPA (grade point average) rules on student retention, and changing policies to enrol more students in the winter term.

Governor Tannis Arbuckle-Maag said the latter move should be an obvious response to CEGEP demographics. "Whatever the reasons, more students want to enrol in January. We ought to do something to accommodate them."

Bertrand said the Advisory Board to the Registrar is studying ways to generate more revenue by developing strategies to increase admissions and improve retention rates. •

Committees working to prepare short lists of candidates

Search narrows for three senior posts

BY KEN WHITTINGHAM

Interviews continue with candidates for the positions of Vice-Rector Academic and Dean of Engineering and Computer Science.

As announced last Friday (also see ad on this page), three people are on the short list for Rector: Donald N. Baker, Frederick Lowy and Claire McNicoll

Eileen McIlwaine, chairwoman of the Advisory Search Committee for Vice-Rector Academic, told the Board of Governors on February 15 that the committee had met 10 times. The first round of interviews with candidates should end next week.

A decision will likely be made March 8 to call one or more candidates back for a second interview, or to publish the short list. She added that the committee had taken note of suggestions provided by Concordia research centre directors about questioning the candidates on research issues

Governor Leo Goldfarb, chairman of the advisory committee for the Dean of Engineering and Computer Science, reported that 10 additional candidates had surfaced after the committee extended the deadline for nominations, leaving 22 in the race. The candidates have been ranked, and interviews will continue at least until mid-March. Goldfarb said the interviews are going well, adding that there are a number of "strong candidates" — both internal and external.

In response to questions, Board Chairman Reginald Groome said that "exhaustive reference checks" are being conducted on candidates for all three posts. The checks are being made by the consultant assisting each committee and by the committee members themselves.

Both McIlwaine and Goldfarb expressed concerns about the time frame for the three search processes. They said faculty and students might begin leaving campus in April, before the public consultations could be held for their candidates. They urged that the new Rector be appointed as soon as possible, to ensure that he or she could provide input into the selection of the Vice-Rector Academic, and the Vice-Rector in the selection of the new dean.

Discussion about the nature of the public consultations will resume at the governors' next meeting.

• In other news, Art Education and Art Therapy Professor Elizabeth Saccá was appointed to replace governor Gerry Gross (Theatre) for the remainder of his term, until June 30, 1995. Gross is on sabbatical. The governors also held a moment of silence in memory of Office of the Registrar staffer Mary Tarlton, who died January 28 following 32 years of service with Concordia.

The Advisory Search Committee for Rector and Vice-Chancellor of Concordia University

The committee presents the short list of candidates:

Dr. Donald N. Baker

A professor in the History Department at Wilfrid Laurier University, Dr. Baker received his PhD from Stanford University, California, in 1965. He was Vice-President, Academic, of Wilfrid Laurier University from 1989 to 1994 and President of Mount-Royal College, the largest community college in Alberta, from 1980 to 1989. He was Associate Professor at the University of Waterloo from 1970 to 1980. Dr. Baker served as Chair of the Presidents of Universities and Colleges of Alberta, and Trustee of the Waterloo County Board of Education (1972-1974, 1978-1980).

Dr. Frederick Lowy

A psychiatrist by training, Dr. Lowy obtained his MD degree at McGill University in 1959. Dr. Lowy is currently Director of the Centre for Bioethics, University of Toronto, and has been a Professor, Department of Psychiatry, University of Toronto, since 1974. He has held the positions of Dean, Faculty of Medicine, University of Toronto, from 1980 to 1987, and Chair, Department of Psychiatry, from 1974 to 1980. Dr. Lowy is presently Chair of the Tri-Council (MRC, NSERC, SSHRC) Working Group on Ethics in Research Involving Human Subjects.

Dr. Claire McNicoll

Dr. McNicoll has been Vice-Rector, Public Affairs, at the Université de Montréal since 1991. She holds a PhD in Geography from the École des Hautes Études en Sciences sociales, Paris (1986) Dr. McNicoll was Executive Director of CREPUQ, the Conférence des recteurs et des principaux des universités du Québec, from 1989 to 1991. From 1986 to 1988 she was Vice-Rector, Academic, Télé-Université (Université du Québec). Dr. McNicoll also held the positions of Vice-Rector, Communications, Université du Québec à Montréal, from 1983 to 1985, and Associate Vice-Rector, Academic, Université du Québec à Montréal, from 1980 to 1983.

Please note: A joint meeting of the Board of Governors and Senate, open to all members of the University, will be held on Monday, March 20, 1995, starting at 8:30 a.m., in the Alumni Auditorium, Room H-110. Any written comments about the candidates will be considered by the Committee providing they are signed and received no later than noon on Friday, March 25, 1995. Comments should be sent to Me Bérengère Gaudet, Secretary of the Advisory Search Committee for a Rector and Vice-Chancellor, Office of the Secretary-General, BC-124.



REAL EDUCATION FOR THE REAL WORLD

IN BRIEF ...

Asteroids, dinosaurs

Astronomer Sidney van den Bergh, FRS, will deliver a public lecture this evening on the ongoing cosmic detective work into the causes of the dinosaurs' demise.

A huge crater on the coast of Mexican's Yucatan Peninsula provides clues to this mystery, because it contains fossilized footprints in layers originating before the crater was formed an estimated 65 million years ago.

Van den Bergh is principal research officer at the Dominion Astrophysical Observatory in Victoria, B.C., and teaches at the University of Victoria. His main research interests are problems of the galaxies and supernovae.

"Asteroids and Dinosaurs: Life and Death in the Inner Solar System" will be held at 8:30 p.m. in the Alumni Auditorium (H-110) of the Henry F. Hall Building, 1455 de Maisonneuve Blvd. W. It is sponsored by Concordia's Science College.

Holocaust scholar to speak here

Gerhard L. Weinberg, author of authoritative, award-winning books on the Nazis, will speak on Monday, March 6 in the Faculty Club on the Sir George Williams Campus.

Weinberg was born in Germany and served in the U.S. army of occupation in Japan. After receiving his PhD from the University of Chicago in 1951, he worked on Columbia University's War Documentation Project, directed the American Historical Association's project on microfilming captured German documents.

His talk will focus on the link between the extermination of the Jews and the war itself.

It will begin at 8:15 p.m. in Room 767 of the Henry F. Hall Building, 1455 de Maisonneuve Blvd. West. For more information, please call 848-2435.

Jocelyne Debonville winds down a tough task

BY BARBARA BLACK

While Jocelyne Debonville's assignment is not finished, the most urgent part of her job is over. The crack accountant, who was engaged as full-time Associate Vice-Rector (Finance) last summer when the University's research funds were frozen, is now working for Concordia only two days a week, on a contract that extends until May 31, 1995.

Debonville is a partner and principal in Raymond, Chabot, Martin, Paré, which has audited or done consulting for more than 40 post-secondary institutions, most of them in Québec, ranging from beauticians' schools through CEGEPs to the Ministry of Education itself.

She started work on July 18 in the midst of a crisis. The Natural Sciences and Engineering Research Council (NSERC) and the Fonds pour la formation des chercheurs et l'aide à la recherche (FCAR) had given Concordia 60 days to demonstrate satisfactory improvements in the handling of its research money, following the disclosure that three professors had mishandled some of the money entrusted to them.

"I was hired to improve financial controls, so that became my priority," she recalled in a recent interview. "I only had until September 15 to make improvements — and during the summer, it wasn't easy to find people." She immediately set up a task force of people from each administrative department affected by research grants to analyze the situation and recommend improvements.

The biggest constraints, she said, were a lack of policies and procedures across the University and the weaknesses of two relatively new computer information systems which didn't provide information effectively: CUFS, acquired in 1991 and based in Treasury, and ROSS, acquired in 1993 and based in Human Resources.

"They had a lot of weaknesses," Debonville said, but this isn't unusual. "It happens all the time that systems don't meet all requirements."

She says this systems problem is being addressed by the development of a tool called Data Warehouse, which integrates data from CUFS and ROSS and makes it more accessible.

In the meantime, however, the funding agencies' clock was ticking, so over the summer, the task force attacked the problem "manually," as Debonville puts it. They looked carefully at all the procedures involved in handling grant and contract money, and consulted with a group of experienced Concordia researchers.



They succeeded in meeting the agencies' deadline, lifting the freeze, and produced an 18-page set of recommendations on the management of research funds.

The document sets out in clear and simple terms the various categories of research accounts. It specifies who has signing authority, and recommends improvements in the reporting of account balances and the way business is transacted within the University with regard to grants and contracts.

Now a second task force, including representative researchers, is implementing the recommendations and fine-tuning them.

Debonville enjoys and takes pride in her work. Before joining Raymond, Chabot, Martin, Paré, she worked for Hydro-Québec, Lavalin, Le groupe SNC, and Coopers and Lybrand management consultants.

She has loved being at Concordia. "I like working in large organizations, and the chance to deal with very bright people."

The challenge was not only one of deadlines, but of working with people traumatized by a series of events that had shaken their confidence.

"In Treasury, they were accused of everything, and they took it very hard. Morale was very low when I arrived." She said she had to be a bit of a psychologist, and tried to bring both humour and sensitivity to her task.

"We learned a lot. The task force brought together people from different departments on a common goal. There are walls, you know, in a large organization. We have to discuss — and appreciate one another."

Faculty Teaching Development Grants

Call for applications

In order to enhance teaching excellence, the Vice-Rector Academic is making available \$75,000, to be awarded this year as Faculty Teaching Development Grants. Their purpose is to encourage faculty members to initiate projects designed to improve the quality of teaching and learning at Concordia.

Types of Activities: Grants to individuals will be considered, but priority will be given to team projects on the enhancement of teaching and learning in their unit. Funds will not be granted for the purchase of supplies, computer hardware or printing associated with the normal responsibilities of a departmental unit.

Eligibility: Full-time faculty are eligible. The principal investigator must be either full-time, tenured, or in a tenure-track position, a grandparented limited-term appointment or an extended-term appointment. However, other team members may be part-time faculty or LTAs on longer-than-one-year contracts.

Deadline: Applications must be received in the Learning Development Office by Monday, March 13, 1995.

Guidelines for applications: These will be distributed to all eligible faculty by internal mail. They are also available from the Learning Development Office at 2492 West Broadway, or by calling 848-2495.

Review process: All completed applications received by the deadline will be reviewed by a special selection committee appointed by the Vice-Rector Academic. Decisions will be announced by Monday, May 1, 1995.

Late applications or supplemental documentation cannot be accepted.



REAL EDUCATION FOR THE REAL WORLD

Buckner says gun registration will be costly

Number of firearms underestimated

BY ZOLTAN SZOMORU

Sociology Professor Taylor Buckner says the federal government should abandon its plan to register firearms, and concentrate on telling us about the rules we have now.

Buckner has just done a survey with business administration professor Gary Mauser of Simon Fraser University. The researchers claim that the government has underestimated Canadian firearms, which means that gun registration will cost much more than we think.

Approximately 10,000 households were screened for the Buckner-Mauser survey, and 2,341 families were interviewed by telephone.

One of the key questions was whether the person on the phone knew of any firearms in the house. Twenty-three per cent said yes. However, a significant proportion of married women said they didn't know. This corresponds to U.S. studies, Buckner said, which show that some women, for whatever reason, will deny to a pollster that there's a gun in their house even when there is.

The survey was done in urban and rural areas, and attitudes to guns tend to split along these lines right across the country. In cities,

women generally showed what Buckner described as "a lack of interest" in guns. "But in rural areas," he said, "women are more knowledgeable about guns." Buckner himself lives in the Eastern Townships.

The sociologist, who was educated largely in California and was an Oakland policeman for a time, believes that "a gun becomes bad with a bad user."

The people most likely to misuse them are the ones least likely to register them, while the misuse of legal guns is so rare that stricter regulation would be a waste of time.

Most firing of guns within the home takes place in domestic disputes. And, Buckner says, it's usually by people who wouldn't qualify even now for legal gun ownership because they have criminal records.

Nor will stricter regulation decrease the rate of suicide or gun-related accidents, he claimed. What it will do is make criminals out of people who don't know about the new regulations.

"The no-guns option is wishful thinking," Buckner warned. "The more gun control we have, the more burglary we'll see."

The survey was funded by the Langley Symposium of Responsible Canadians.

HOA continued from p.1

materials at their weakest point, such as in the shell of aircraft wings.

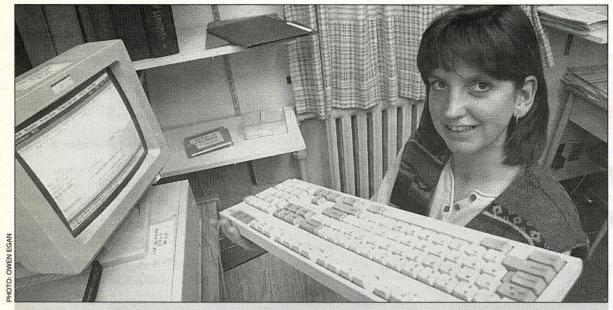
"The shell of an aircraft wing is attached to the frame of the wing. To attach it, you have to make a hole and rivet it in place, which weakens the material in that area. That's where the material might fail."

Hoa says his machine is unique. "Most machines will do testing in one dimension, while ours does it in two dimensions. [Pressure is exerted left and right, top and bottom.] That's much closer to the actual pressure being exerted from the weight of the aircraft and from wind when it is flying."

Hoa has acquired many collaborators and sponsors, but has largely charted his own path in this field for over 15 years. In many cases, he started work on fundamental research long before a sponsor saw the applications and jumped on the bandwagon. Hoa is seeking more collaboration with industry, but he says

that most of his work is driven by his own initiative, not by research contracts.

"These days, everyone wants to work with a company all the time. That's fine, but it means you are following. [Researchers] should lead. If you make an extra effort to start things on your own and work ahead of time, I have found that industry will follow the researcher."



Karen Ward says to give your eyes and wrists frequent breaks from the keyboard, and sit with your lower back supported.

Industrial hygienist cares how safely we work

Ergo, the workplace

BY ESMÉ TERRY

If the air is stale, the temperature extreme, or the noise drives you crazy, Karen Ward will come to your rescue.

For the past two years, she has been the University's industrial hygienist, working out of the Office of Environmental Health and Safety to monitor working conditions and increase our awareness of health on the job.

"A large part of my job is to identify hazards in the workplace,"
Ward said in an interview.
"People may complain that there's not enough air, or that their throat is dry, for example. I assess temperature, humidity and ventilation, and then make recommendations

to Physical Resources, who try to rectify the problem." In fact, she sometimes acts as a mediator between the University community and Physical Resources.

Ward's duties also include overseeing the effectiveness of protective equipment. For the first time in 26 years, the University is completing a two-year project to clean and calibrate about 200 fume hoods in the Henry F. Hall Building, ensuring that they adequately protect the researchers who use them. Most of the hoods are in science labs on the 10th, 11th and 12th floors of the Building.

She co-ordinates researchers, cleaners and the various departments

affected by such projects, while keeping an eye on new trends and legislative changes outside the University.

She also provides training and advice on a wide variety of topics, from hearing conservation, the care and use of protective equipment, and fine arts safety. She also gives lectures in several academic courses once a year. Last week, she gave a lecture to first-year Exercise Science students on blood and body fluid management in sports.

StaffWorks

Ward got her BA in Exercise Science from Concordia. Three weeks after she graduated from McGill University with a Master's in occupational health, Ward came to work at Concordia to become our first formally trained industrial hygienist.

"I love it," she said. "It's an allencompassing job. And there's always an issue somewhere, so I'm often out and about."

Her favourite part of the job is ergonomics, the study of how people interact with their working environment, such as the furniture, lighting and their computers, and she has developed it from a small entry in her job description to a major interest. Last summer, she set up a training program for Library staff to show them how to recognize and prevent repetitive-stress injury (RSI).

"The idea came to me after I received a number of complaints concerning workplace design. I presented no-cost ways of positioning computers and chairs, and reviewed work habits, like breaks and posture. We teach people how to organize their work and break the monotony of their working day.

"The response was incredible. People loved the idea that they could and should manage their own space."

> Word spread, and soon Ward's crash course in ergonomics was being given to members of the Treasury Department, and then through Human Resources

to the University community.

She is now giving sessions which are open to staff right across the University. "Now, instead of waiting for complaints, we can get out to the community and be proactive, preventing problems before they occur."

Ward continues to improve her own knowledge through part-time studies. With the increasing reliance on computers in the workplace, she thinks she has barely tapped the potential for ergonomics in her job, and expects it to increase.

You've missed the deadline for the current Office Ergonomics sessions, but let Staff Training and Development know if you're interested the next time it's offered. Their number is 848-3668.



AMOUNT \$ 5,000.00

ELIGIBILITY

- A student completing the next to the last year of the regular engineering program at one of Quebec's academic institutions.
- ◆A permanent resident of Québec

TO APPLY

Eligible students may apply through their academic institution by filling out the appropriate form accompanied by:

- ◆ a brief CV
- ◆ a transcript of their grades
- ◆an essay a maximum of 500 words long on "Engineers and their social responsibilities"

A jury at each of the academic institutions makes a pre-selection and submits one application to the OIQ no later than March 31.

SELECTION CRITERIA

Each application is judged by the universities and the OIQ primarily on the basis of the student's commitment to the community but also on the essay and academic record.

SELECTION OF WINNER

The jury, consisting of five members appointed by the Bureau of the OIQ, selects the recipient of the fellowship from among those applications submitted by the universities.

DEADLINE FOR APPLICATIONS

Applicants will be accepted until March 10, 1995.

Application forms are available from **Dr Claude Bédard**, ing.,
Loc. BE 357.

OFFICE OF RESEARCH SERVICES

The NSERC Collaborative Project and Strategic Grants competitions are approaching. Please take note of the following deadlines:

NSERC Strategic Grants - Monday, April 3, 1995 NSERC Collaborative Project Grants - Tuesday, April 18, 1995 Information and applications for these programs are available from the Office of Research Services (848-4888 or ORS@VAX2).

IN BRIEF ...

Phonathon '95 under way

This year's Phonathon, a telephone blitz which raises thousands of dollars for scholarships, starts on Sunday and runs until next Wednesday.

The Phonathon, organized by University Advancement and the three alumni associations, is in its fifth year.

Volunteers from among the faculty,

students, staff and alumni will give at least one of their evenings to the effort, which is always well organized and enjoyable, with donated prizes and refreshments.

It's not too late to be part of the Phonathon, to be held at the offices of Nesbitt Burns securities, 1501 McGill College Ave. For more information, call Gabrielle Korn, at 848-3817.

Events, notices and classified ads must reach the

Public Relations Department (BC-115) in writing no later than Thursday, 5 p.m. the week prior to the Thursday publication. For more information, please contact Kevin Leduc at 848-4881, by fax: 848-2814 or by e-mail: kevin@alcor.concordia.ca.

MARCH 2 • MARCH 9

Alumni news

Parenting and Peer Pressure Tuesday, March 7

Are you worried about the many temptations to which adolescents are exposed? Can previously "good" children succumb to peer pressure to do things they wouldn't have otherwise? This session will explore what makes adolescents vulnerable to the influence of others and suggest ways in which you can help your teenager cope. 7 to 9:30 p.m., SGW-H. 767, \$12 per person. Information: 848-3817.

Art Gallery

The Leonard and Bina Ellen Art Gallery, 1400 de Maisonneuve Blvd. W. Information: 848-4750. (Métro Guy-Concordia)

Until March 21

Denis Farley: Recent Photographs & Witness. Monday - Friday from 11 a.m. - 7 p.m. and Saturday from 11 a.m. - 5 p.m.

Campus Ministry

Third World Experience in Cuernavaca, Mexico. For information: Micheline Bertone SSA, 848-3591, Annex Z.

Word Made Flesh?: Re-Shaping our City - The Eric O'Connor Series March 7,8 & 9

Building on last year's theme, poets, playwrights, novelists, media specialists and architects will explore the possibilities for the positive rebirth of our city. Loyola Chapel at 7:30 p.m.

Concert Hall

Friday, March 3

Chamber music, students directed by Sherman Friedland. 8 p.m. Free

Sunday, March 5

Chamber music concert, featuring Sherman Friedland, clarinet. 8 p.m.

Tuesday, March 7

Jazz vocal repertoire students directed by Madeleine Thériault. 12:30 p.m.

Wednesday, March 8

Concordia string quartet performs works by Haydn, Beethoven, Shostakovitch, and others. 8 p.m. Free.

Thursday, March 9

Concordia chamber choir performs Purcell's Dido & Aeneas. 8.p.m. Free.

Friday, March 10

The Nia Quintet will perform works by Bottenberg, Cherney, and others, 8 p.m. Free.

CPR Courses

The following CPR courses will be offered by the EH&S Office in the next few weeks. Anyone can take these courses. Contact Donna Fasciano, training co-ordinator, at 848-4355.

BLS Refresher Course March 12

4 to 6 hours for life: This course is offered to people certified in the basic cardia life support course who want to renew their certification and update their knowledge

BLS Course March 25 & 26

10 hours for life: This course includes rescue breathing, one- and two-person cardia-pulmonary resuscitation, management of the obstructed airway and infant and child resuscitation.

Film

Conservatoire d'Art Cinématographique de Montréal

Cinéma J.A. DeSève, 1400 de Maisonneuve Blvd. W., Concordia University (Métro Guy-Concordia). Admission: \$3

Friday, March 3

Documentaires hollandais at 7 p.m.; Les choses de la vie at 9:15 p.m.

Saturday, March 4

Documentaires hollandais at 7 p.m.; Topaz at 9:15 p.m.

Monday, March 6

Le diable boiteux at 8:30 p.m.

Tuesday, March 7

A Married Couple at 8:30 p.m.

Wednesday, March 8

Documentaires hollandais at 7 p.m.; Teorema at 8:30 p.m.

Thursday, March 9

Irish shorts at 7 p.m.

The Loyola Film Series

F.C. Smith Auditorium 7141 Sherbrooke St. W Tel. 848-3878. Free

Wednesday, March 8

Au hazard balthazar, Robert Bresson (1966) at 7 p.m.; Que la bête meure, Claude Chabrol (1970) at 8:50 p.m.

Lacolle Centre for Educational Innovation

Saturday, March 12

Financial Planning II: Goal Setting. This workshop will focus on prioritizing, planning long- and short-term goals, and time-management techniques, Leader: Dora Moquin, 9:30 a.m. - 4 p.m. Loyola Campus. Fee: \$56.98. Information: 848-4955.

Saturday, March 18

Transformations in Mid-Life: A Transformative Theatre Workshop for Women Crossing the Threshold. In this workshop, we will share our stories and use creative means to express our feelings and celebrate our emerging identities. Leader: Ann Scofield. 9:30 a.m. - 4 p.m. Loyola Campus. Fee: \$56.98. Information: 848-4955.

Lectures and seminars

Thursdays at Lonergan Thursday, March 2

Edmund Egan, PhD, Department of Philosophy and Lonergan Fellow, on "Ugliness and Despair in the Postmodern moment." 3:30 - 5 p.m., 7302 Sherbrooke St. W. Information:

CARA Friday, March 3

J. Krishnamurti videotape presentation, "Goodness only flowers in freedom." 8 p.m. H-420, 1455 de Maisonneuve Blvd. W. Free. Donations accepted. Information:

Commerce and Administration Friday, March 3

The PhD Workshop visiting speaker series presents Sydney Finkelstein, Dartmouth College, N.H., on "The effects of corporate control on conditions at the top: The case of CEO pay raises." Noon - 2 p.m. GM-403-02, 1550 de Maisonneuve Blvd. W. Light lunch will be provided. Information: 848-2925/2935

Visiting Lecturers' Committee Monday, March 6

Gerhard L. Weinberg on "Germany's war to conquer the world and destroy the Jewish people." 8:15 p.m. H-767, 1455 de Maisonneuve Blvd. W. Information: 848-2435.

Concordia Irish Lecture Series Monday, March 6

A reading by Belfast poet Ciaran Carson, winner, first T.S. Eliot Poetry Prize (1993). 8 p.m. H-769, 1455 de Maisonneuve Blvd. W. Information: 848-2435

Department of History Monday, March 6

Juliana Abbenyi, St. Cloud University, on "Gender in African Women's Writing: Challenges Dialogues with Feminist and Post-Colonial Theories." 7:30 p.m. Lonergan College, 7302 Sherbrooke St. W. Room 101 Information: 487-2883.

Department of Physics Monday, March 6

John Katsaras, Atomic Energy of Canada, on "Disorder-Order Transformation in a 2D Lipid Bilayer/Water System." 3 p.m. - 4 p.m. H-762-1-2-3, 1455 de Maisonneuve Blvd. W. Information: 848-3270.

Department of Sculpture, Ceramics and Fibres

Tuesday, March 7

Visiting artist Georges Jeanclos, figurative ceramic sculptor, professor at Paris's École des beaux-arts, will give a slide presentation and talk. 7:30 - 10 p.m. VA-101, 1395 René-Lévesque

Simone de Beauvoir Institute Wednesday, March 8

Janet Maclellan Toole on "Biographical Sketches of Maritime Women." Noon. 2170 Bishop St., lounge.

Simone de Beauvoir Institute Thursday, March 9

Janet Maclellan Toole on "Collecting Oral History." 7:30 p.m. LB-369, 1400 de Maisonneuve Blvd. W.

Thursdays at Lonergan Thursday, March 9

Eileen DeNeeve, PhD, Economics, Animator and VP of Research, Thomas More Institute, on "Lonergan's Economic Cycles." 3:30 - 5 p.m., 7302 Sherbrooke St. W. Information: 848-2280.

Social Aspects of Engineering Thursday, March 9

Guy D. Bird on "Technology, trade and sustainability: Issues for the forest industry." Course: Engr. 496/4BB. 5:40 p.m. - 8:10 p.m. H-609, 1455 de Maisonneuve Blvd. W.

Thursday, March 9 Lazlo Gèfin, Principal, Liberal Arts College, on a recent trip to Russia with students of the College. 2:30 p.m. H-937, 1455 de Maisonneuve Blvd. W.

Visiting Artists Friday, March 10

Sparklers Club

Lynne Cohen will speak at 1:30 p.m. in VA-114, 1395 René-Lévesque Blvd. W.

CARA Friday, March 10

J. Krishnamurti video-tape presentation, "Ending disorder is the ending of death" 8 p.m. H-420, 1455 de Maisonneuve Blvd. W. Free. Donations accepted. Information: 937-8869.

Department of Art Education Monday, March 13

Malcolm Coker, PhD student, Art Education, on "Traditional schools as an agency for the training of artists in Sierra Leone." 6:30 - 8:30 p.m. VA-245, 1395 René-Lévesque Blvd. W.

Meetings

Student Caucus of Senate meeting will be on Friday, March 3 at 2 p.m. in H-773, 1455 de Maisonneuve Blvd. W.

Arts and Science Faculty Council meeting will be on Friday, March 17 at 2 p.m. in DL-200, 7141 Sherbrooke St. W.

Board of Governors meeting will be on Wednesday, March 15 at 8 a.m. in GM-407-1, 1550 de Maisonneuve

School of Graduate Studies News

Doctoral Thesis Defences Thursday, March 9

Carole Groleau, Communication Studies, on "An examination of the computerized information flow contributing to the mobility of tasks in three newly computerized firms." 1 p.m. H-769, 1455 de Maisonneuve Blvd. W.

Friday, March 10

Laird Stevens, Humanities, on "Knowledge of the self." 10 a.m. H-771, 1455 de Maisonneuve Blvd. W.

Thursday, March 16

Wenyi Long, Civil Engineering, on "Application of optimization theory to the design of cable stayed bridges. 10 a.m. H-769, 1455 de Maisonneuve

Special events and notices

PSSA Wine & Cheese

Thursday, March 2 from 6:30 p.m. at 2140 Bishop St., downstairs. Come and join us!

Billets wanted

Enriching cultural experience: The Joint Centre for Asia Pacific Communication Research is welcoming two visiting scholars from Beijing, China. They are looking for host families, together or separately, for several months. If interested, contact Elizabeth at 848-2561.

American Sign Language of Montréal

There is still time to register for American Sign Language courses at the Montréal Deaf Community Centre, 65 de Castelnau West, Suite 300. Placement tests are required. Info: TTY (514) 279-8535, BRS 1-800-855-0511.

Unclassified

Looking for accommodation

Professor, sabbatical, looking for quiet 2-bedroom, furnished accommodation in Montréal, period of 1, 2 or 3 years between Sept. '95 - April '98. Priority: September '95 - May '96. Extremely reliable (613) 820-9492.

Success to all students

WordPerfect 5.1. Term papers, resumes, applications. 28 years' experience, both languages. 7 days a week. 175 oblique, double-spaced. Just two streets away (Peel). Paulette or Roxanne, 288-9638/288-0016.

Experienced Editor

Student papers, etc.. Transcript of tapes, preparation of resumes, translation Spanish/English, Tutoring English. 7 days/week. 10-minute walk. Marian 288-0016.

Workshops

Learning Development Office Thursday, March 9 **Human Development and Student** Learning

The purpose of this session is to provide conceptual models for understanding the relationship between human development and issues related to teaching and learning. Leaders: Dave Kabakow and Marjorie MacKinnon. 10 a.m.- noon. 2490 West Broadway (Loyola). Call 848-2495 to register.

Women

Bread and Roses Wednesday, March 8

Benefit cabaret for the women's march against poverty. Featuring singer and songwriter Penny Lang. 8 p.m. Caesars, 1608 Lincoln (Métro Guy-Concordia). Admission: \$7. (\$3 for students and low-income earners) Tickets on sale in advance only, 848-2372, 848- 7431, 848-4841 and Librairie L'Androgyne, 3636 St.

Notice of Annual General Meeting & Call for Nominations

Adoption of Constitution and Election of CUPFA Executive

COMPLETE NOMINATION FORMS BY MARCH 24, 1995

CUPFA's new draft constitutional proposals

Friday, March 31, 1995 at 2:00 p.m. - Room H-110 (Hall Building) PLEASE BRING YOUR 1994-95 CUPFA MEMBERSHIP CARD.

